

PUBLIC NOTICE

PERMIT APPLICATION: NRS # 06.055

APPLICANT: Tennessee Department of Transportation
400 James K. Polk Building
505 Deaderick Street
Nashville, Tenn. 37243
615-741-2027

LOCATION: Wetlands in the West Chickamauga Creek watershed, I-75 Welcome Center, East Ridge, Hamilton County, 34.9947 °N, -85.2060 °W

WATERSHED DESCRIPTION: The project site is located in the Middle Tennessee Chickamauga watershed (HUC TN0602001). The wetlands are part of a large forested floodplain wetland complex. The dominant canopy species are a mix of oak, elm, loblolly pine and assorted other hardwoods. The herbaceous layer largely obligate dominated by ditch stonecrop, seedbox, and sweet woodreed. The area is adjacent to Interstate 75 and the remaining area is wooded or residential. (A photo of the wetland area is included on the Internet version of this notice at <http://www.state.tn.us/environment/wpc/wpcppo/arap>)

PROJECT DESCRIPTION: The purpose of the alteration is to install new water and sewer lines to service the I-75 welcome center. The utility line installation will require 0.625 acres of temporary wetland impact (a 15-foot work zone with a 2-foot wide trench). Excavated wetland soils will be stock piled into top and sub soils and returned to the trench in the proper orientation and grade. At the entrance and exit of each utility line to the wetland area, a bentonite trench plug will be installed. The area will be temporarily stabilized with annual rye and the wetland vegetation will be allowed to recolonize.

In accordance with the Tennessee Antidegradation Statement (Rule 1200-4-3-.06), the division has determined that the proposed activity will not result in degradation to water quality.

PERMIT COORDINATOR: Juliana W. Kyzar

USGS TOPOGRAPHIC QUADRANGLE: East Ridge Quad 113 NW



Photo 1: Wetland within the proposed 8" sewer alignment.

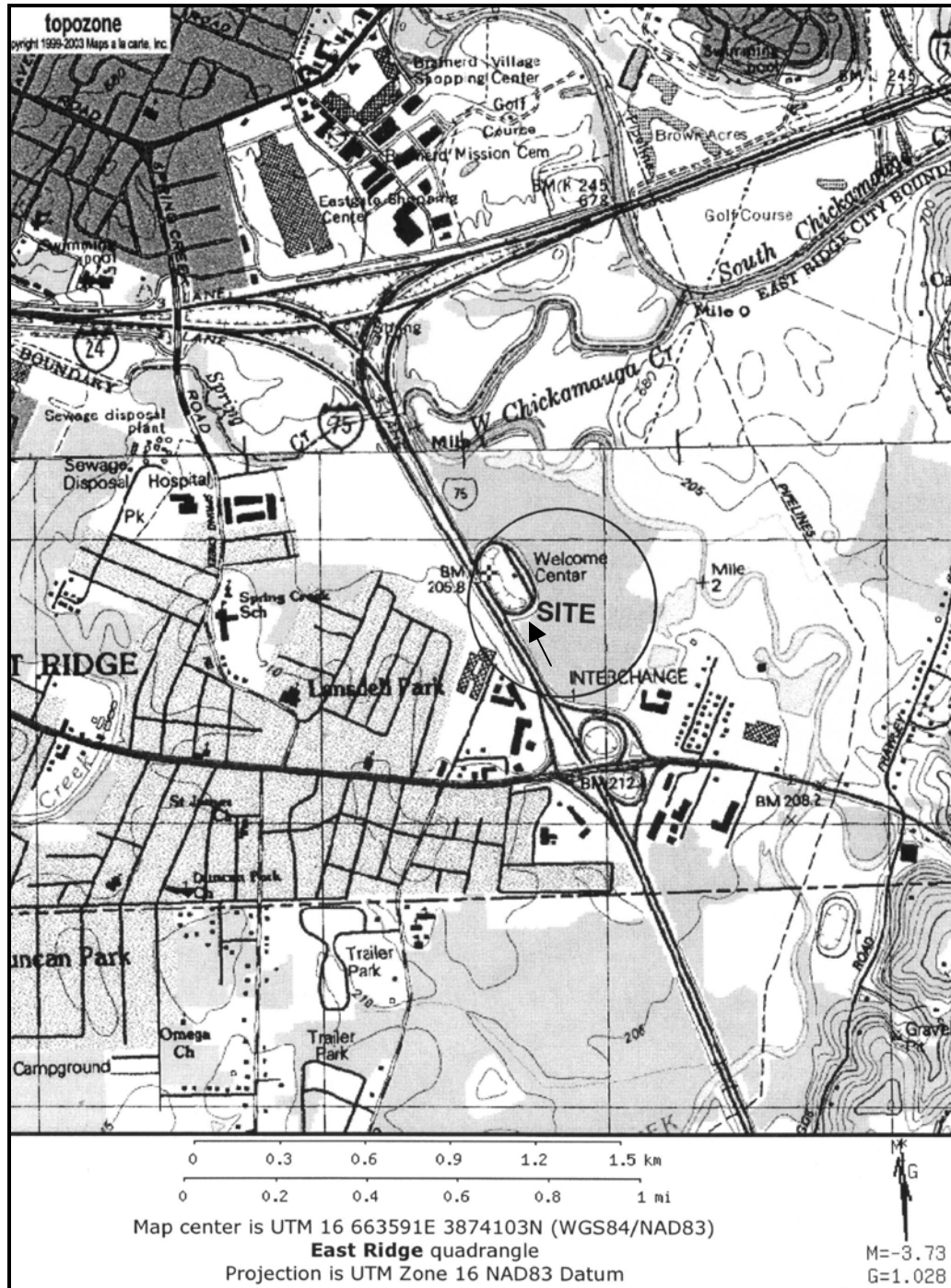


Figure 1: USGS topographic map with project area indicated.

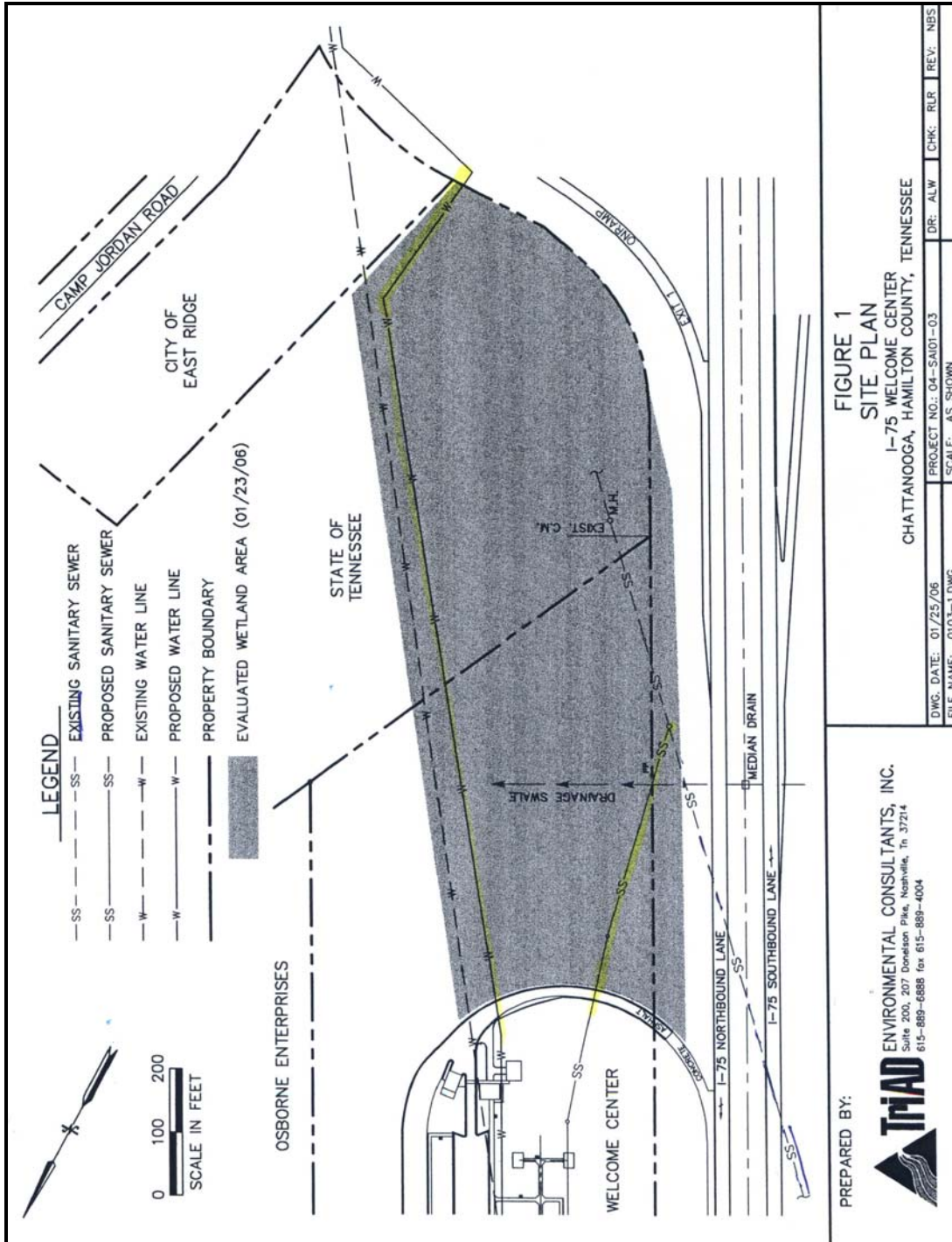


Figure 2: Site plan with new sewer and water line

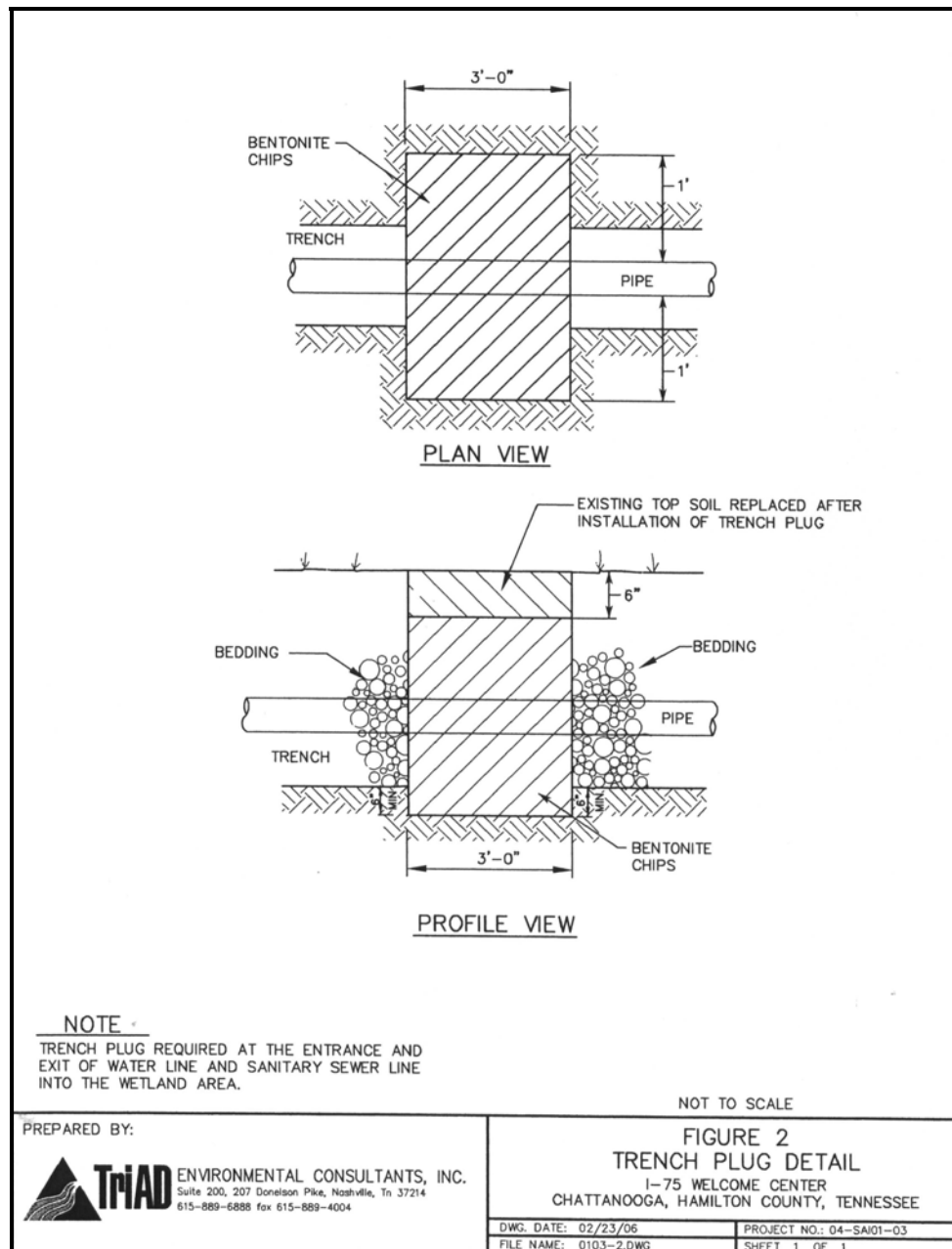


Figure 3: Trench plug detail